CACCCCTTCAACAATGGCNGGATTCTAGGGTTTCTATGGGTTTAAGGTGATACAGTTTCCTA ATTTCTCCATGGAAATGCCTGGACGGAGGTCTGATTACTCTCTTTTAAGTCAAATTCCGGAC GAGGAGGTTGGAACGGGAGCTTCCACTTCCTTTTACGACTCCGTAGCAGCTGGGGGAAACGT TATCAAAGGGAGAACCGATAGGGTTTTTGATTGGGATGGGAGTGGTGATCACAGGTTAAACA CGCAGGCGTATCGGATAGGGAACCTGTATTCATGGATTGGTTTACAGAGACATTCCAGTGGA AGCAGCTACGATGATAGCTCTCTCTCTGTGATTACTACGCACCGACGCTATCAAACCCTGC AGCAAATGAGATCAATGCATTGGAATATATCCTCGATGATGATTTTCCGAGTGATGAAAGCTG TGGGAAGTGGAGGTTCGTCTGGAAAGAGCTGGGCCCAGCAGACGGAAGAGAGCTTTCAGTTG CAGCAGCCCTTGGTTCTTAGGCTTTCTTCAGATGNNACTTGTGCCGATGATCCCAACTTTAT GGATCCGATTCCAGACGAGGCAGCTTTAAGATCGTTATCGATTTCAGCTGAGGCCATCTCGC ATCGGTTCTGGGTAAATGGATGCATGTCATATTTGGAGAAAGTGCCAGATGGTTTTTATCTA ATTCATGGGATGGACCCATATGTATGGTCATTATGCACCAATCTGCAAGAGGATGGGCGTAT ACCATCATTTGAATCTCTGAAAACAGTTGATTCCAGCATCGGTTCATCAATTGAAGTAGTTT TGATAGATCGGCATAGTGATGCTAGCTTAAAAGAACTGCAAAACAGGGTGCATAATATTTCT TCCAGTTGTGTAACCACAAAGAGGTTGCAGATCATATAGCAAAGCTGGTATGCAATCACTT ACTTAAAGGAATGTTTGGGATCTGCTGTGATTCCCTTATGCAGCTTATCTGTTGGCCTTTGT AGACATCGTGCTCTTTTATTCAAAGTCCTAGCTGATTCAATTGATTTACCCTGTCGAATTGC CAAAGGATGTAAATATTGCACTAGAGATGATGCTTCATCTTGCCTTGTTAGGTTCGGGCTTG ATAGGGAATATCTCATCGATCTGATTGGGAGGCCAGGTTGCTTATGCCAACCTGATTCTTTG CTCAATGGTCCATCCATCTCAATTTCTTCACCATTGCGATTTCCAAGACTAAAACCTAT TGAATCTACCATTGATTTCAGGTCACTGGCCAAACAGTATTTCTTGGATAGCCAATCACTTA ATCTTGTATTTGATGAAGCTTCTTCAGGTAATGTTGTATCTGGGAAGGATGCTGCATTCTCC GTCTATCAAAGGCCATTAAATAGGAAGGATGTAGATGGAAAAAACCATAGTGGTTACTGGTGA CAAGGACAGAAATTCTCAGTTATTAAATAAAAAGCAGCCCAACTGAATACTCAAGATGGAA AGTCTGAGCAATTTAGATCATGTTTTCTCTCCATATAGTGTACAGTCGACCCCTTTTGTA GAAAATGTAGTCCCTTTAAGCCATATCTCACACATTGGTTCTGAAGATTCGGAGCATCTCTT AGCATTGTCTCATCCAAGGATGGATCATGTTAACAATTTACCATTTGTTCATGGTAGTCAGT TGATTAGAAAACCAAATGAGCTTTCCCTTGGCTTAGAAGATTTGGTTATTCCATGGACAGAT CTTGATTTGAGGGAGAAAATTGGAGCAGGTTCTTTTGGGACTGTATATCGTGGTGAGTGGCA TGGCTCTGATGTTGCTGTGAAGATCCTCACAGAACAAGACTTCCATCCTGAACGTGTTAATG AGTTTCTGAGAGAGGTTGCTATCATGAAATCTTTACGACATCCTAATATTGTACTGTTTATG CTTTTGATGTGGCAAAGGGAATGAACTACCTCCACAGACGTGATCCTCCAATTGTTCATCGT GATTTAAAATCACCGAATCTGTTAGTTGACAAGAAGTATACAGTCAAGGTTTGTGATTTTGG TCTCTCCCGTTTAAAGGCACGCACATTTCTTTCATCCAAATCTGCAGCTGGAACACCTGAAT GGATGCCACCAGAAGTACTACGCGATGAACCATCAAATGAAAAGTCAGATGTTTACAGCTTT GGAGTGATTTTGTGGGAGTTGGCAACTTTGCAACAGCCATGGTGTAATCTAAACCCAGCTCA GGTTGTCGCAGCTGTTGGATTTAAGGGCAAAAGGCTTGACATCCCACGTGATGTAAATCCCA AATTGGCTTCCTTAATAGTGGCTTGCTGGGCCGATGAGCCATGGAAACGTCCTTCTTTTTCC AGCATTATGGAAACCTTGAAACCAATGACTAAACAAGCGCCACCTCAACAAGTCGCACAGA ${\tt CACCCTCTCGGTTATGTGACAATGTGTGTATCATAGGAATGCCTGACGCTTTGGAGGGCTAA}$ TGTGCTCGTAGCCAAATTTTCCATTGCTAGTAGTTACAATTTTCAAGCTAAGTTCCTTGTAC CGTGCTTC

Fig. 1A

Fig. 1B

MEMPGRRSDYSLLSQIPDEEVGTGASTSFYDSVAAGGNVIKGRTDRVFDWDGSGDHRLNTQA
YRIGNLYSWIGLQRHSSGSSYDDSSLSSDYYAPTLSNPAANEINALEYILDDDFRVMKAVGS
GGSSGKSWAQQTEESFQLQQPLVLRLSSDXTCADDPNFMDPIPDEAALRSLSISAEAISHRF
WVNGCMSYLEKVPDGFYLIHGMDPYVWSLCTNLQEDGRIPSFESLKTVDSSIGSSIEVVLID
RHSDASLKELQNRVHNISSSCVTTKEVADHIAKLVCNHLGGSVSEGEDDLVSAWKECSDDLK
ECLGSAVIPLCSLSVGLCRHRALLFKVLADSIDLPCRIAKGCKYCTRDDASSCLVRFGLDRE
YLIDLIGRPGCLCQPDSLLNGPSSISISSPLRFPRLKPIESTIDFRSLAKQYFLDSQSLNLV
FDEASSGNVVSGKDAAFSVYQRPLNRKDVDGKTIVVTGDKDRNSQLLNKKAAQLNTQDGKSE
QFRSCVASPYSVQSTPFVENVVPLSHISHIGSEDSEHLLALSHPRMDHVNNLPFVHGSQLIR
KPNELSLGLEDLVIPWTDLDLREKIGAGSFGTVYRGEWHGSDVAVKILTEQDFHPERVNEFL
REVAIMKSLRHPNIVLFMGAVTKPPNLSIVTEYLSRGSLYRLLHKSGVKDIDETRRINMAFD
VAKGMNYLHRRDPPIVHRDLKSPNLLVDKKYTVKVCDFGLSRLKARTFLSSKSAAGTPEWMA
PEVLRDEPSNEKSDVYSFGVILWELATLQQPWCNLNPAQVVAAVGFKGKRLDIPRDVNPKLA
SLIVACWADEPWKRPSFSSIMETLKPMTKQAPPOOSRTDTLSVM

Fig. 2

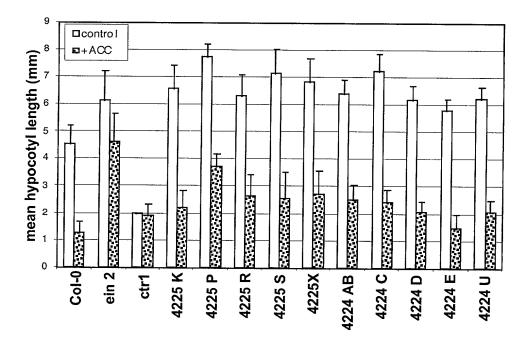


Fig. 3

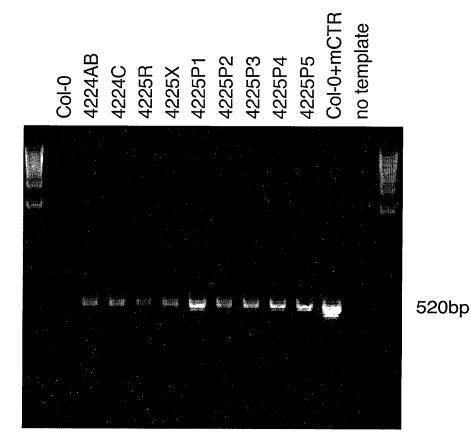
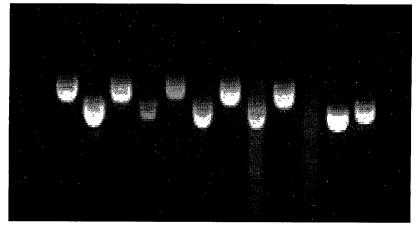


Fig. 4



A= actin ; C= melonCTR

Fig. 5